

FIG. 1

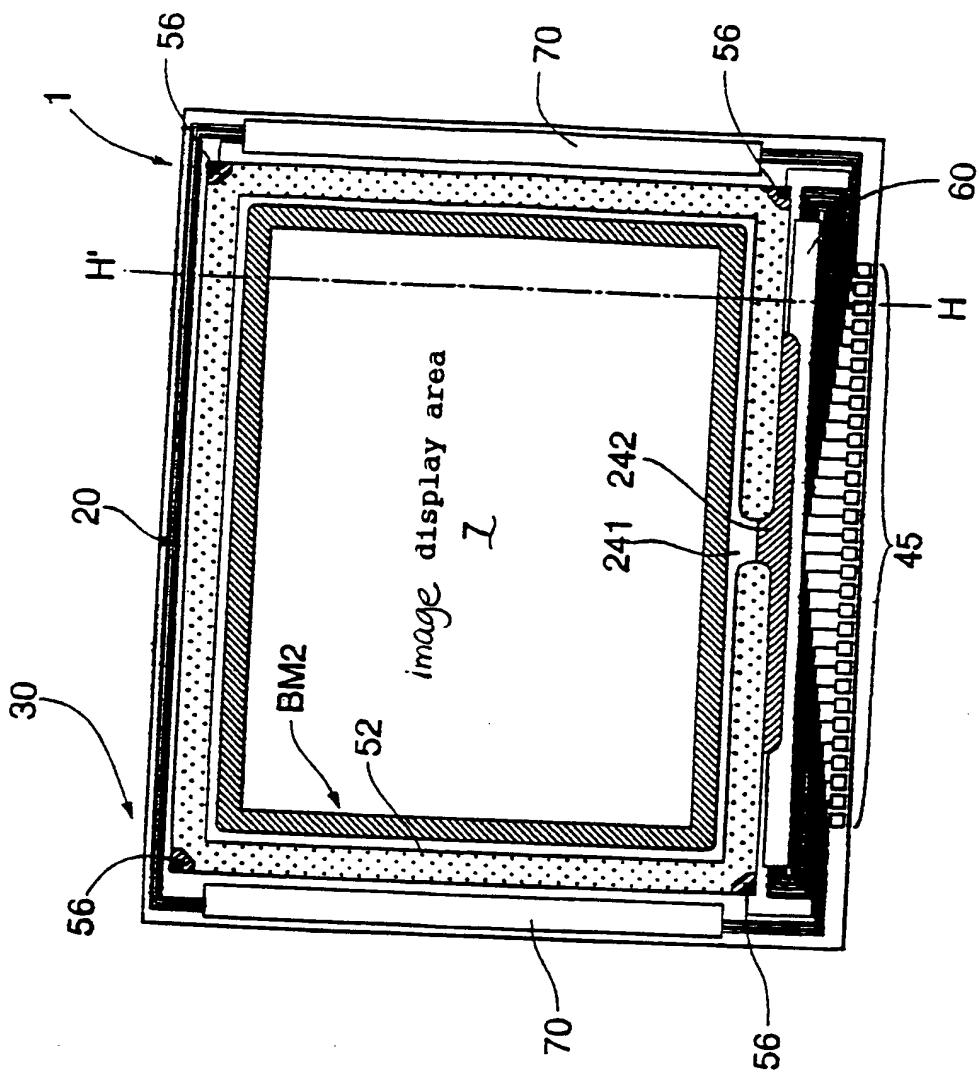


FIG. 2

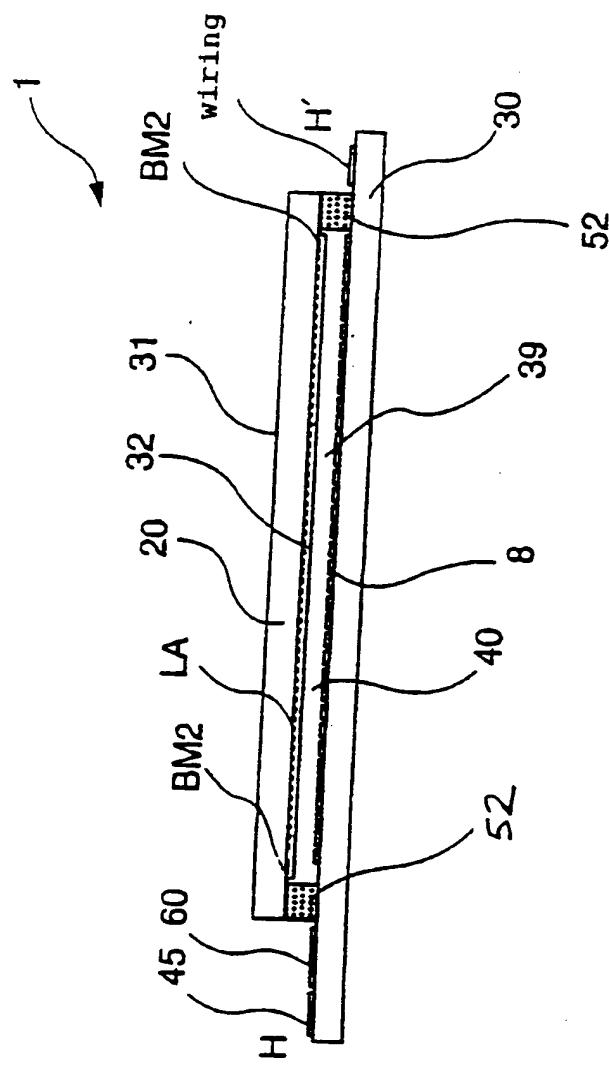


FIG. 3

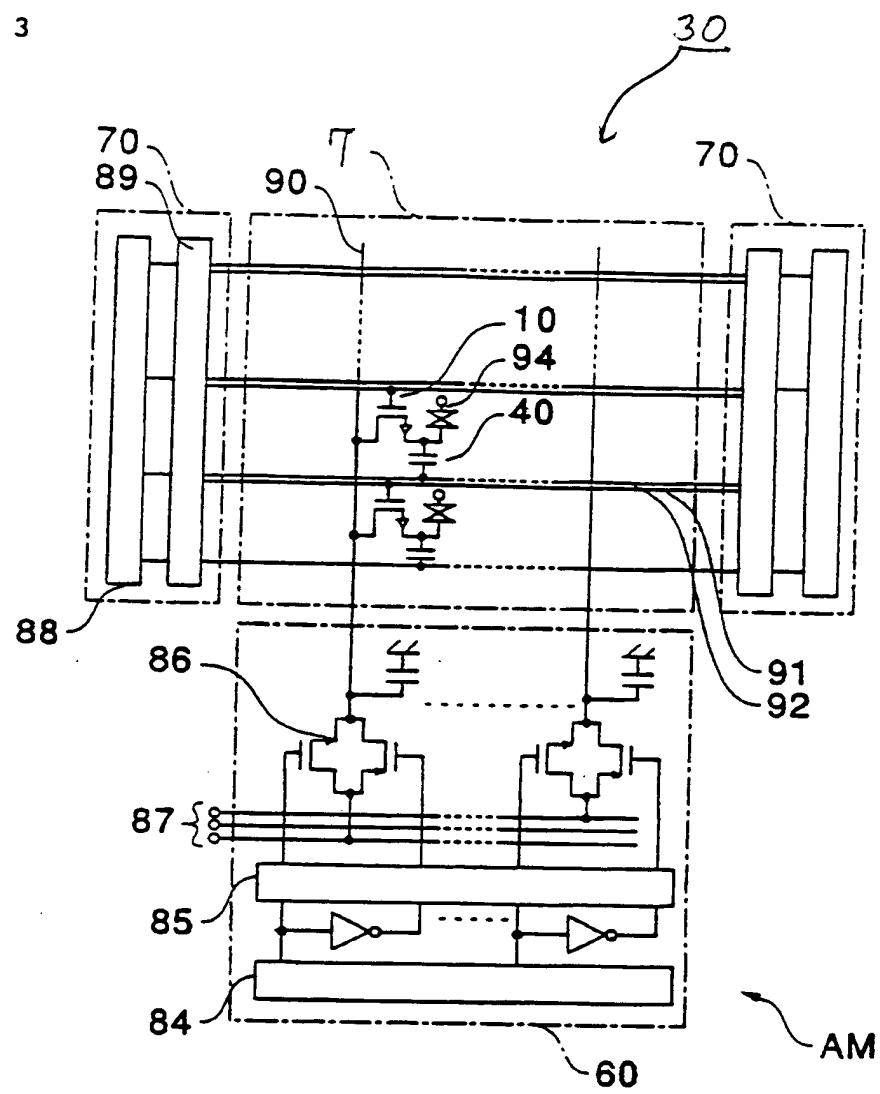
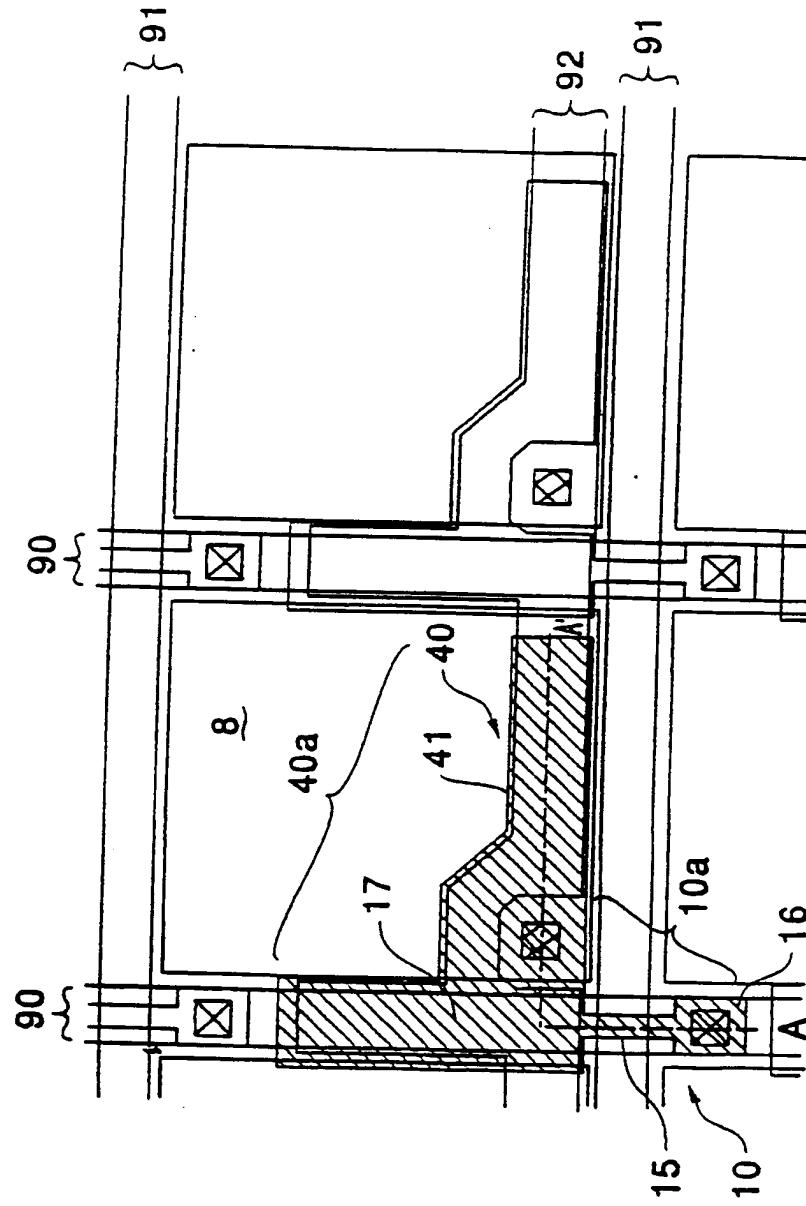


FIG. 4



PIXEL PLAN VIEW

FIG. 5

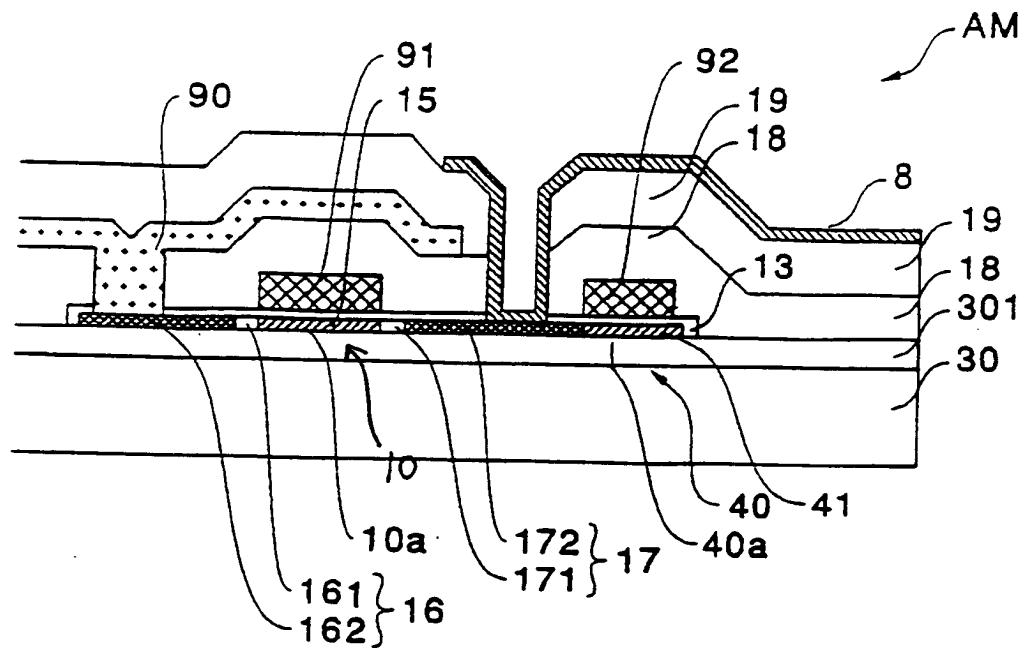


FIG. 6

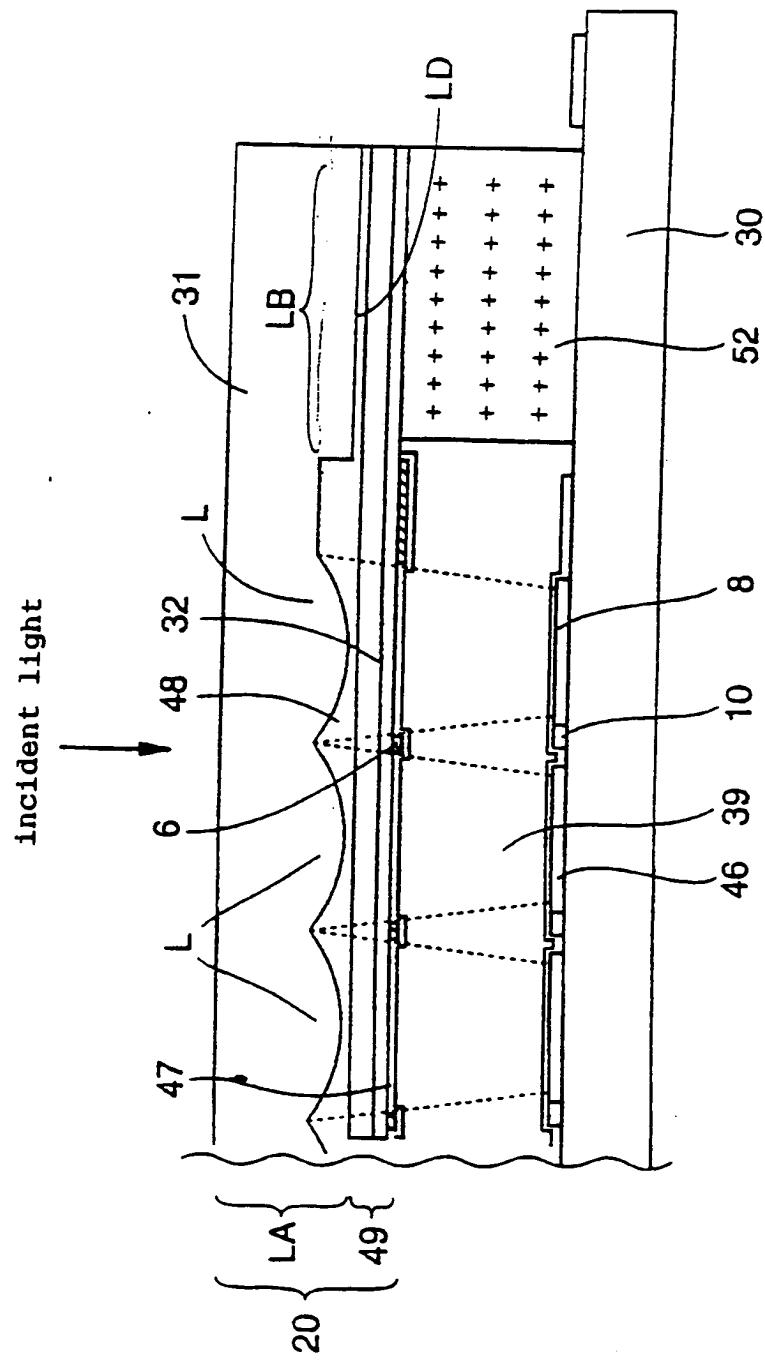
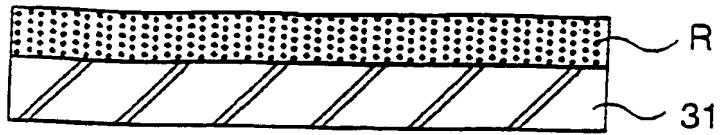


Fig. 7(A)



ultraviolet light

Fig. 7(B)

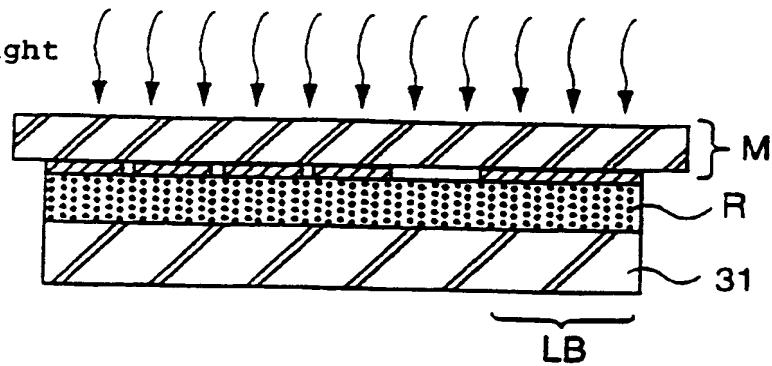


Fig. 7(C)

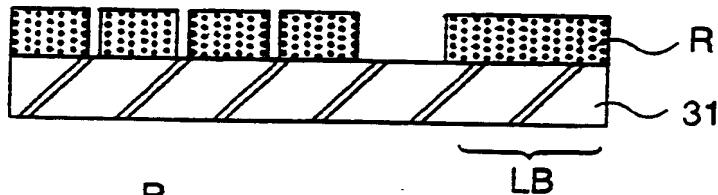


Fig. 7(D)

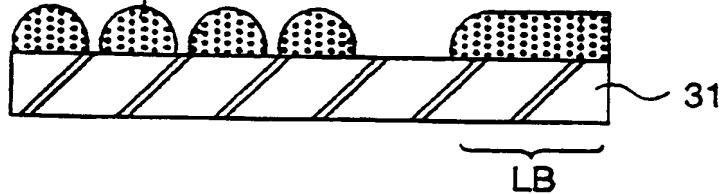


Fig. 7(E)

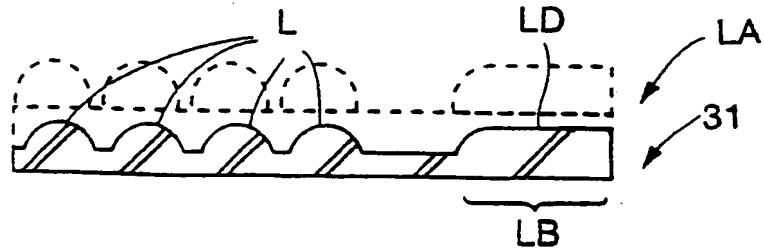


Fig. 8 (A)

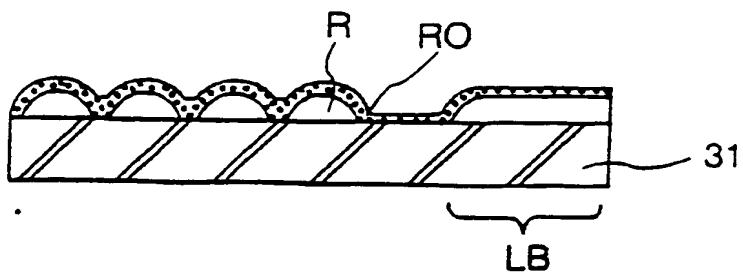


Fig. 8 (B)

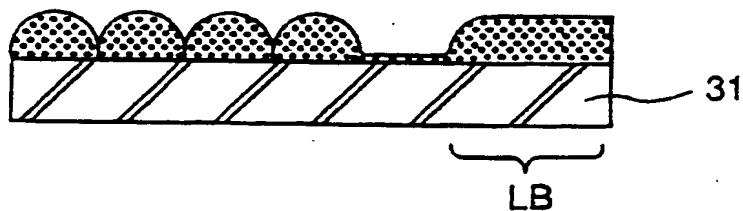


Fig. 8 (C)

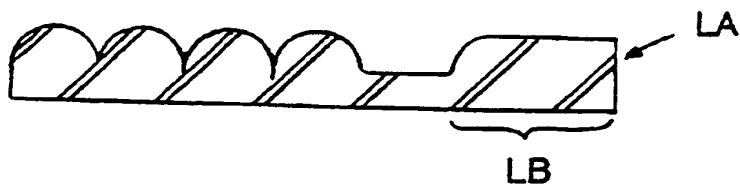


FIG. 9

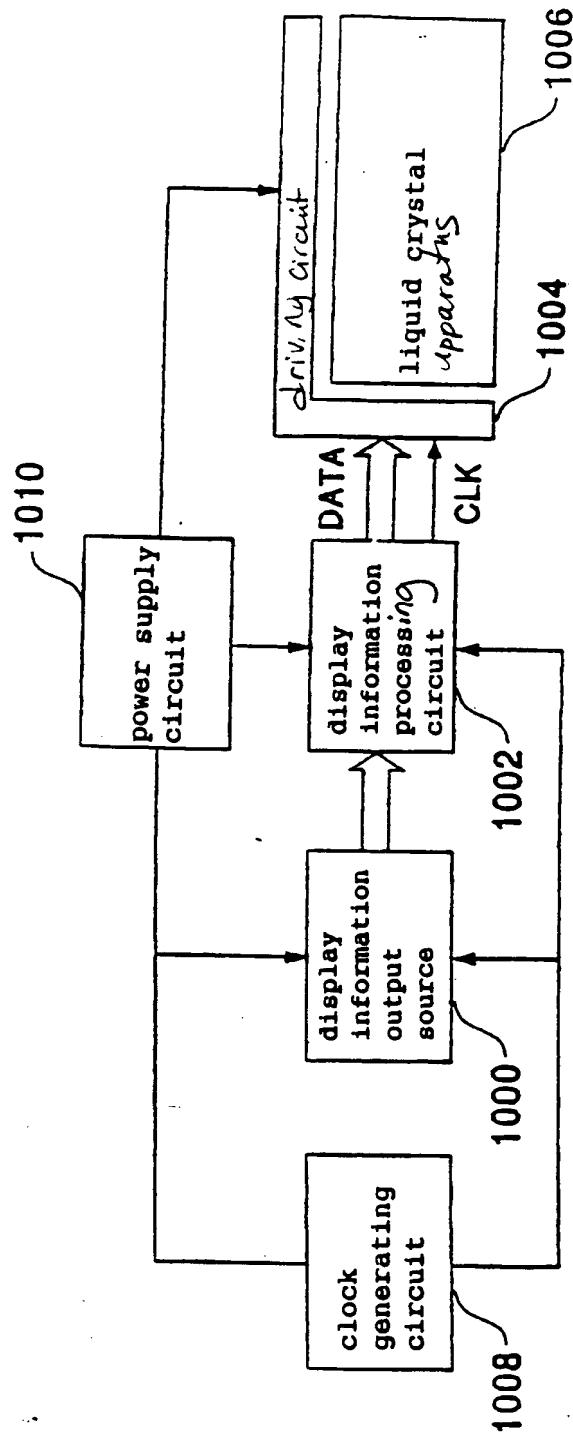


FIG. 10

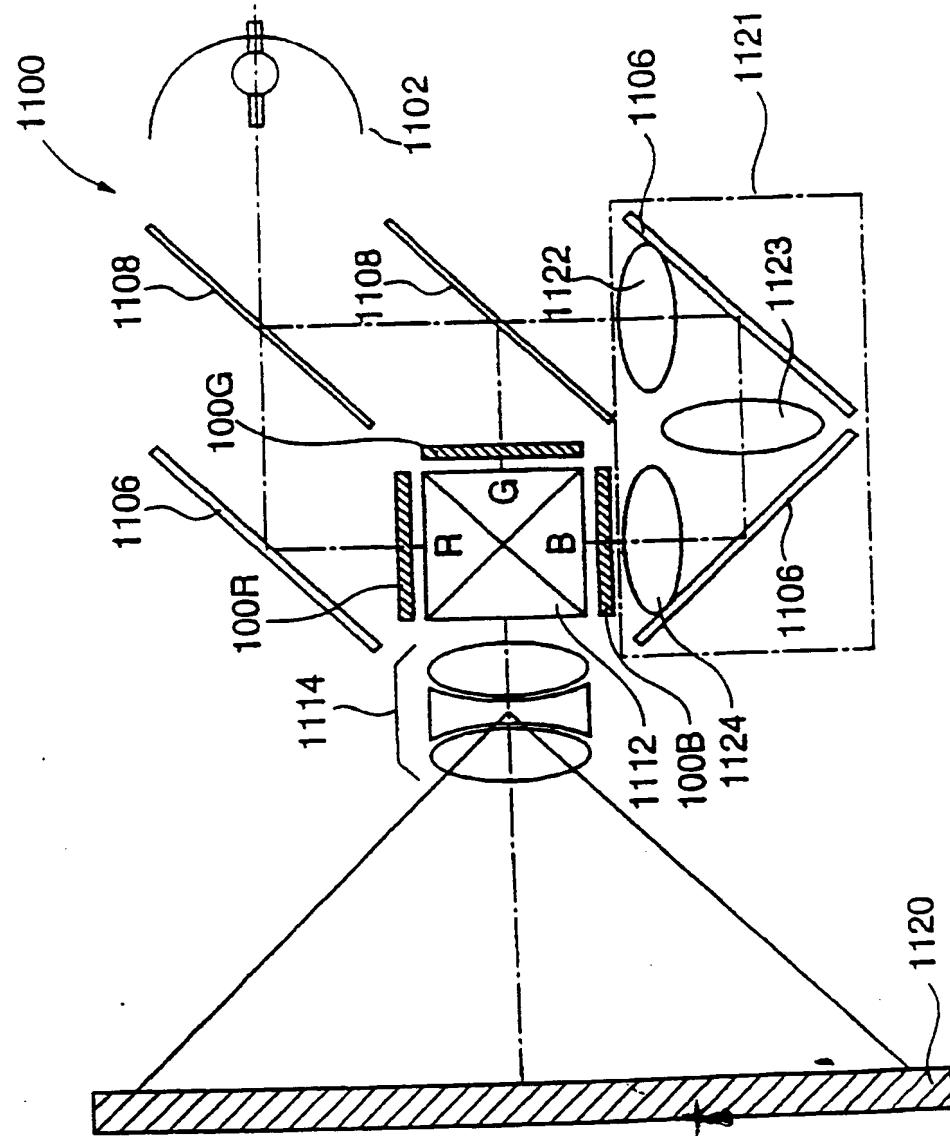


FIG. 11

